

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method for operating a wireless device, comprising:
receiving a wireless signal from a wireless body appliance being worn by a user that indicates that said user has been authenticated;
determining, after receiving said wireless signal, whether said user is within a predetermined distance of the wireless device;
when determining determines that said user is within said predetermined distance of said wireless device, and said user is not logged in to said wireless device, automatically logging said user in to said wireless device; and
when determining determines that said user is not within said predetermined distance of said wireless device, and said user is logged in to said wireless device, automatically locking said wireless device while keeping said user logged in, wherein a locked wireless device cannot be used by anyone and an unlocked wireless device can be used by a party that is logged in.
2. (Original) The method of claim 1, wherein:
said wireless body appliance authenticates said user using biometric authentication.
3. (Previously Presented) The method of claim 1, wherein:
said predetermined distance is less than a wireless range of said wireless body appliance.
4. (Original) The method of claim 1, wherein:
determining whether said user is within a predetermined distance of the wireless device includes determining whether a power level being received from said wireless body appliance is above a threshold level.
5. (Previously Presented) The method of claim 1, further comprising:
when determining determines that said user is within said predetermined distance of said wireless device, said user is logged in to said wireless device, and said wireless device is locked, automatically unlocking said wireless device.

6. (Previously Presented) The method of claim 5, further comprising:
repeating determining, automatically logging, automatically locking, and automatically unlocking at periodic intervals.
7. (Currently Amended) A wireless body appliance comprising:
at least one biometric sensor to measure biometric information from a user wearing said wireless body appliance;
a biometric authentication unit to determine whether said user is an authorized user associated with said body appliance, based on said biometric information; ~~and~~
a wireless transmitter to transmit a signal indicating that said user has been authenticated when said biometric authentication unit determines that said user is an authorized user;
~~wherein said at least one biometric sensor includes a heartbeat sensor~~
at least one notification structure for use in notifying said user of the occurrence of an event; and
a wireless receiver to receive a wireless notification signal from a wireless device that identifies an event that has occurred, wherein said at least one notification structure includes multiple different notification structures and said wireless notification signal identifies which type of notification structure is to be used to notify said user of said event.
8. (Previously Presented) The wireless body appliance of claim 7, wherein:
said body appliance includes one of the following: a glove and a hat.
9. (Previously Presented) The wireless body appliance of claim 7, wherein:
said body appliance includes one of the following: a ring, a locket, a brooch.
10. (Previously Presented) The wireless body appliance of claim 7, wherein:
said at least one biometric sensor includes N biometric sensors, where N is an integer greater than 1; and

said biometric authentication unit requires a biometric data match for M of said N biometric sensors to determine that a party wearing said wireless body appliance is an authorized user, where M is an integer greater than 1 but less than N.

11. (Original) The wireless body appliance of claim 7, wherein:

said wireless transmitter is configured in accordance with a Bluetooth protocol.

12-13. (Canceled)

14. (Currently Amended) The wireless body appliance of claim ~~12~~7, wherein:

said at least one notification structure includes at least one of a heating element and a cooling element.

15. (Previously Presented) A wireless device comprising:

a user interface;

a controller to control operation of said wireless device, said controller being in communication with said user interface to accept input from a user and to deliver output to said user; and

a wireless transceiver to support wireless communication with at least one other wireless entity;

wherein said controller is programmed to: receive an indication that a user has been authenticated by a wireless body appliance being worn by said user, determine, after receiving said indication, whether said authenticated user is within a predetermined distance of said wireless device, automatically log in said authenticated user to said wireless device when said authenticated user is determined to be within a predetermined distance of said wireless device and said user is not already logged in, and automatically lock said wireless device while keeping said user logged in when said authenticated user is determined to not be within said predetermined distance of said wireless device and said user is logged in to said wireless device, wherein a locked wireless device cannot be used by anyone and an unlocked wireless device can be used by a party that is logged in.

16. (Original) The wireless device of claim 15, wherein:

said user interface includes at least one of the following: a display, a keypad, a keyboard, a touch screen, a stylus, a mouse, scroll buttons, a track ball, a joystick, and control buttons.

17. (Original) The wireless device of claim 15, wherein:

said controller determines whether said user is within a predetermined distance of said wireless device by determining whether a power level being received from said wireless body appliance is above a threshold level.

18. (Original) The wireless device of claim 15, wherein:

said wireless transceiver is configured in accordance with a Bluetooth protocol.

19. (Previously Presented) The wireless device of claim 15, wherein:

said controller is programmed to automatically unlock said wireless device when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked.

20. (Previously Presented) The wireless device of claim 19, wherein:

said controller is programmed to repeat the following at periodic intervals: determine whether said authenticated user is within said predetermined distance of said wireless device, automatically log in said authenticated user to said wireless device when said authenticated user is determined to be within said predetermined distance of said wireless device and said user is not already logged in, automatically lock said wireless device while keeping said user logged in when said authenticated user is determined to not be within said predetermined distance of said wireless device and said user is logged in to said wireless device, and automatically unlock said wireless device when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked.

21. (Previously Presented) The wireless device of claim 15, wherein:

said controller is programmed to send a wireless notification signal to said wireless body appliance when a predetermined event occurs, said wireless notification signal identifying a type of notification structure to be used to notify said user of said predetermined event, wherein said wireless body appliance notifies said user in response to said wireless notification signal.

22.-28. (Canceled)

29. (Currently Amended) An article comprising a computer readable storage medium having instructions stored thereon that, when executed by a computing ~~platform~~device, operate to:

receive a wireless signal from a wireless body appliance being worn by a user that indicates that said user has been authenticated;

determine, after receipt of said wireless signal, whether said user is within a predetermined distance of a wireless device;

when said user is determined to be within said predetermined distance of said wireless device and said user is not logged in to said wireless device, automatically log said user in to said wireless device; and

when said user is determined not to be within said predetermined distance of said wireless device and said user is logged in to said wireless device, automatically lock said wireless device while keeping said user logged in, wherein a locked wireless device cannot be used by anyone and an unlocked wireless device can be used by a party that is logged in.

30. (Currently Amended) The article of claim 29, wherein said computer readable storage medium further includes instructions that, when executed by the computing ~~platform~~device, operate to:

when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked, automatically unlock said wireless device.

31. (Currently Amended) The article of claim 30, wherein said computer readable storage medium further includes instructions that, when executed by the computing ~~platform~~device, operate to:

repeat the following at periodic intervals: determine whether said user is within a predetermined distance of said wireless device; when said user is within said predetermined distance of said wireless device and said user is not logged in to said wireless device, automatically log said user in to said wireless device; when said user is not within said predetermined distance of said wireless device and said user is logged in to said wireless device, automatically lock said wireless device while keeping said user logged in; and when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked, automatically unlock said wireless device.

32. (Currently Amended) A wireless device comprising:

at least one dipole antenna;

a user interface;

a controller to control operation of said wireless device, said controller being in communication with said user interface to accept input from a user and to deliver output to said user; and

a wireless transceiver, coupled to said at least one dipole antenna, to support wireless communication with at least one other wireless entity;

wherein said controller is programmed to: receive an indication that a user has been authenticated by a wireless body appliance being worn by said user, determine, after receiving said indication, whether said authenticated user is within a predetermined distance of said wireless device, automatically log in said authenticated user to said wireless device when said authenticated user is determined to be within a predetermined distance of said wireless device and said user is not already logged in, and automatically lock said wireless device while keeping said user logged in when said authenticated user is determined to not be within said predetermined distance of said wireless device and said user is logged in to said wireless device, wherein a locked wireless device cannot be used by anyone and an unlocked wireless device can be used by a party that is logged in.

33. (Original) The wireless device of claim 32, wherein:
said wireless transceiver is configured in accordance with a Bluetooth protocol.
34. (Previously Presented) The wireless device of claim 32, wherein:
said controller is programmed to automatically unlock said wireless device when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked.
35. (Previously Presented) The wireless device of claim 32, wherein:
said controller is programmed to repeat the following at periodic intervals: determine whether said authenticated user is within said predetermined distance of said wireless device, automatically log in said authenticated user to said wireless device when said authenticated user is determined to be within said predetermined distance of said wireless device and said user is not already logged in, automatically lock said wireless device while keeping said user logged in when said authenticated user is determined to not be within said predetermined distance of said wireless device and said user is logged in to said wireless device, and automatically unlock said wireless device when said user is within said predetermined distance of said wireless device and said user is logged in to said wireless device and said wireless device is locked.
36. (Previously Presented) The wireless device of claim 32, wherein:
said controller is programmed to send a wireless notification signal to said wireless body appliance when a predetermined event occurs, said wireless notification signal identifying a type of notification structure to be used to notify said user of said predetermined event, wherein said wireless body appliance notifies said user in response to said wireless notification signal.